

ABSTRACT

An apparatus for supplying differently colored polyurethane forming materials includes a source of isocyanate, a source of polyol, multiple colorant sources for supplying multiple colorants, and multiple premix chambers that are each connected to a respective colorant source and one of the source of isocyanate and the source of polyol. Each premix chamber has a mixing element for mixing a respective colorant and one of isocyanate and polyol to form a selectively colored material. The apparatus further includes a spray head in communication with the premix chambers and the other of the source of isocyanate and the source of polyol, and a valve assembly disposed between the spray head and the premix chambers for selectively introducing selectively colored material from one of the premix chambers and the other of isocyanate and polyol to the spray head.